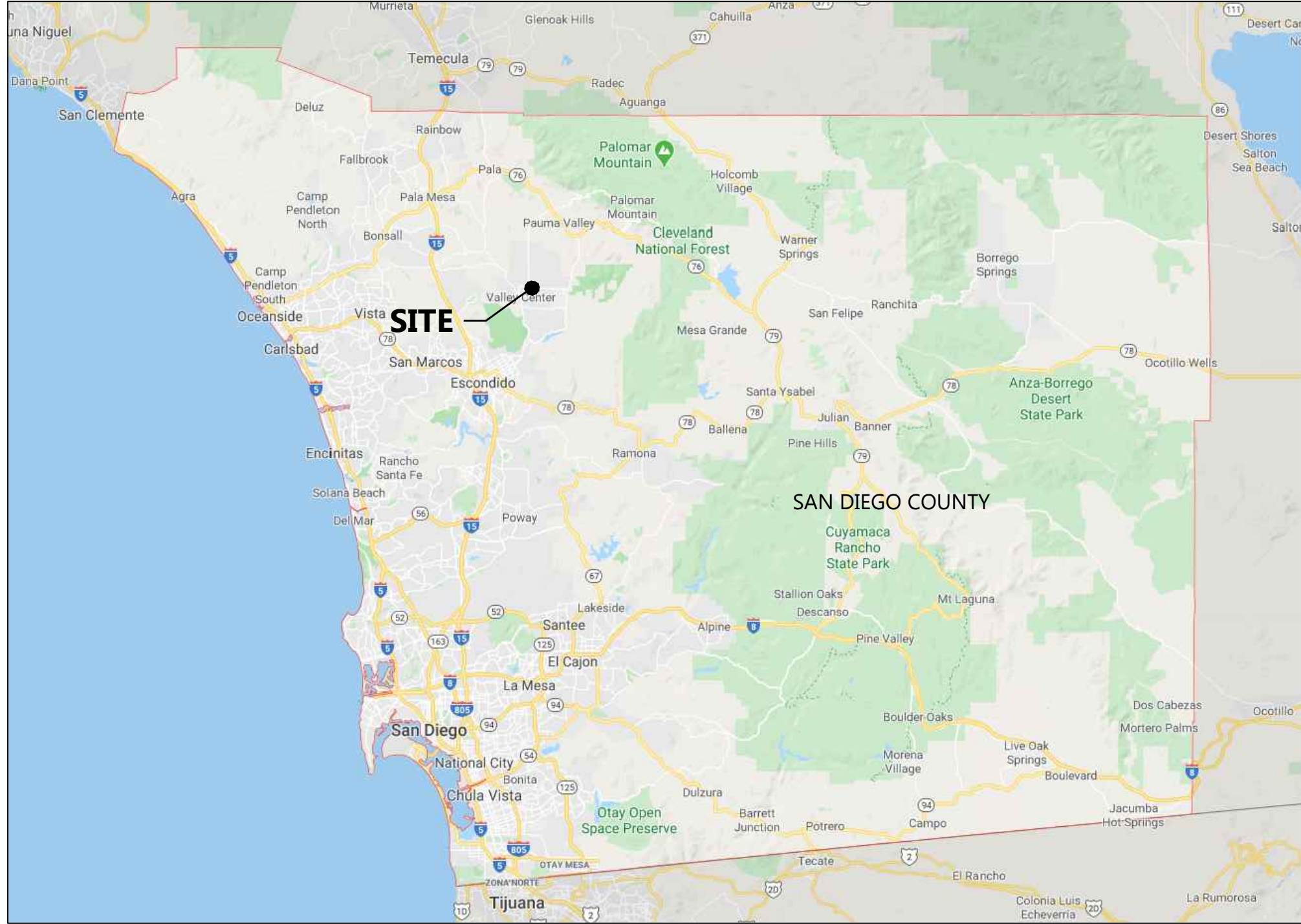


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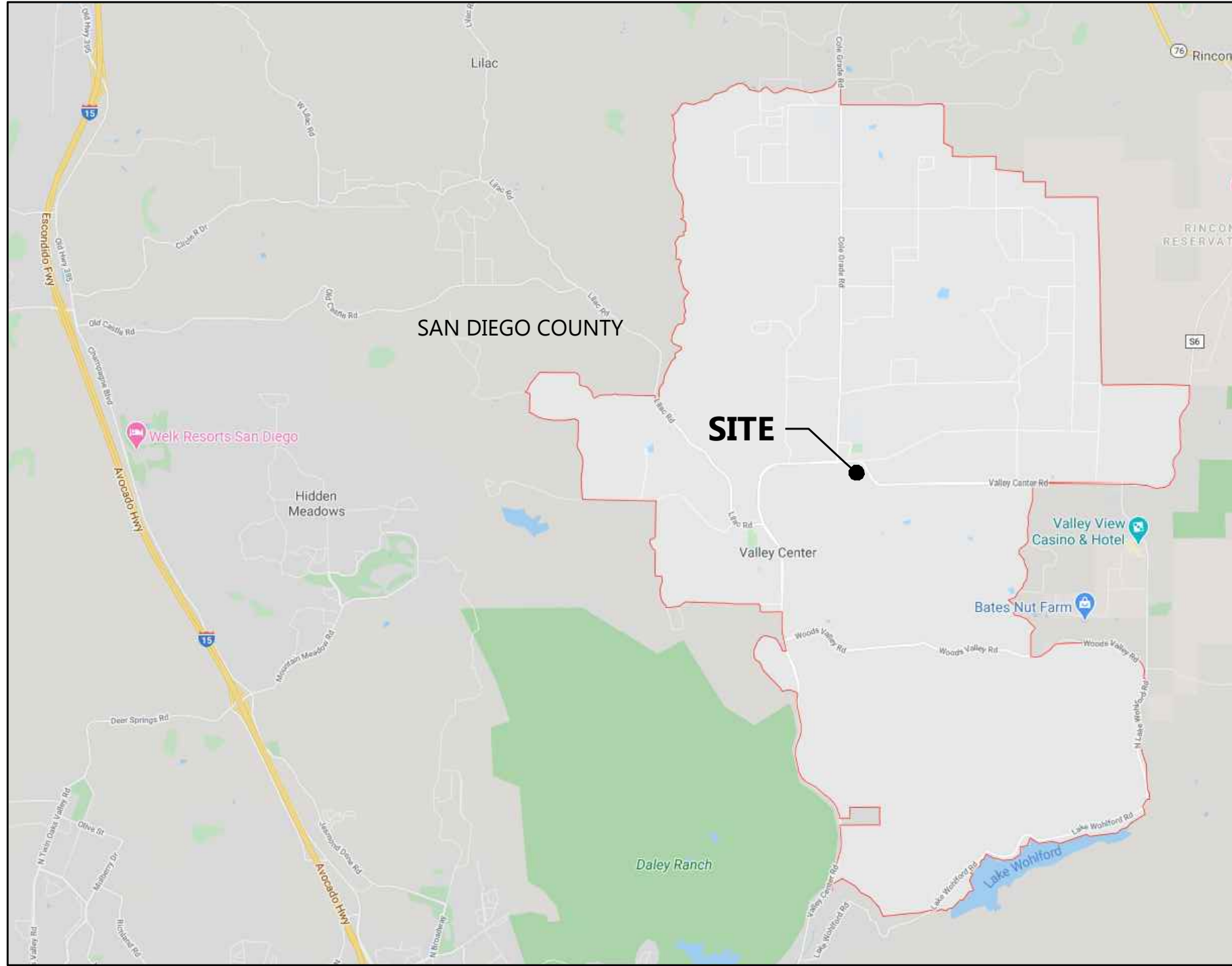
Site Plan & Civil Grading Plans

REGIONAL MAP



SOURCE: MAP DATA ©2020 GOOGLE (NOT TO SCALE)

VICINITY MAP



SOURCE: MAP DATA ©2020 GOOGLE (NOT TO SCALE)

Sheet List Table	
Sheet Number	Sheet Title
1	Cover
2	Conditions & Constraints
3	Site Plan
4	Grading Plan
5	Erosion Control Plan
6	Details
7	Details
8	Notes

Valley Center Storage Project

San Diego County,
California

Cover

Not For Construction

DATE: 06/08/2020

SHEET: 1

Westwood

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Westwood Professional Services, Inc.



PREPARED FOR:

Valley Center ESS, LLC
11455 El Camino Real Suite 160
San Diego, CA 92130

REVISIONS

#	DATE	COMMENT
A	04/24/20	Issued for Drainage Review
B	04/30/20	For SWQMP Submittal
C	06/08/20	Issued to Address County Review Comments



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Valley Center Storage Project

San Diego County, California

Conditions & Constraints

Not For Construction

DATE: 06/08/2020

SHEET: 2



Proposed Road Grade Legend		
Minimum Slope	Maximum Slope	Color
2.00%	4.00%	Light Green
4.00%	6.00%	Yellow
6.00%	8.00%	Orange
8.00%	10.00%	Dark Orange

LEGEND:

- PROJECT BOUNDARY
- SECTION LINES
- RIGHT-OF-WAY LINES
- PARCEL LINES
- EASEMENT LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. TREELINE
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. FENCE
- EX. CULVERT
- EX. DITCH TOP/TOW
- EX. FIBER OPTIC LINE
- EX. GAS PIPELINE
- EX. UNDERGROUND POWER
- EX. OVERHEAD POWER
- EX. TELEPHONE LINE
- EX. BUILDING
- 24 FT. PROPOSED ACCESS ROAD
- PROPOSED 8 FT. FENCE
- PROPOSED OVERHEAD POWER LINE
- PROPOSED BATTERY CONTAINER & INVERTER
- PROPOSED BATTERY STEP-UP TRANSFORMER
- POWER DISTRIBUTION CENTER
- PROPOSED LAYDOWN YARD
- UNDERGROUND COLLECTION
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED GRADING LIMITS
- PROPOSED DISTURBANCE LIMITS
- PROPOSED CULVERT
- PROPOSED PERMEABLE VINYL 8FT WALL/FENCE (MIN. 18 STC RATING) TOP OF FENCE ELEVATION = PROPOSED GRADE + 8'
- PROPOSED LIGHTING
- PROPOSED SETBACK BOUNDARY
- EXISTING UTILITY EASEMENT
- ACCESS EASEMENT AREA

NOTE:

1. THE PROJECT WILL CONFORM TO ALL APPLICABLE COUNTY OF SAN DIEGO LIGHTING REQUIREMENTS.

Westwood

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Westwood Professional Services, Inc.

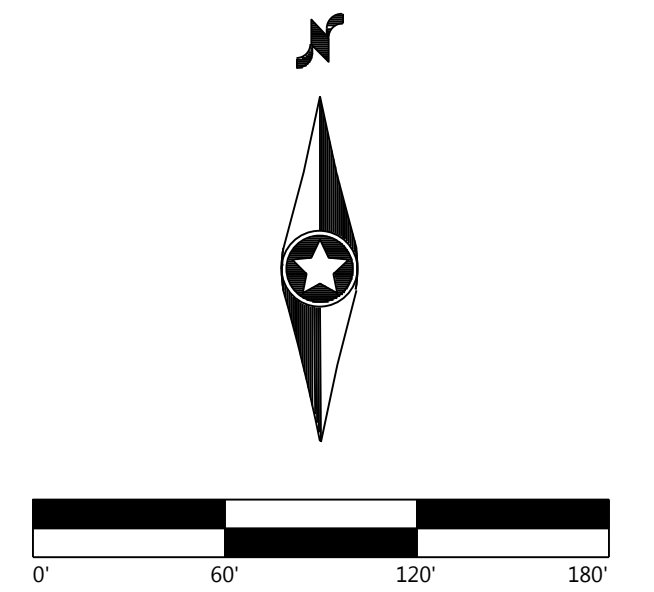
REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER J. CADOT
C75822
EXP. 12-31-24
CIVIL
STATE OF CALIFORNIA
6.8.2020

PREPARED FOR:

Valley Center ESS, LLC
11455 El Camino Real Suite 160
San Diego, CA 92130

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Valley Center Storage Project

San Diego County, California

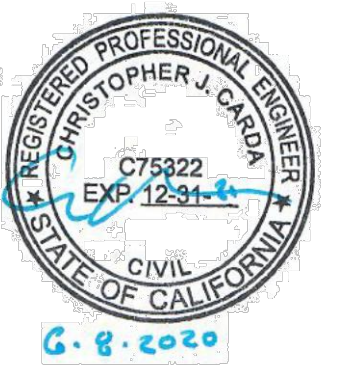
Site Plan

Not For Construction

DATE: 06/08/2020

SHEET: 3

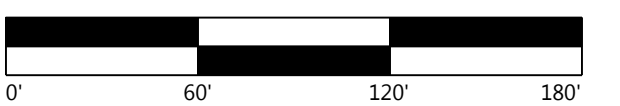
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REVISIONS:		
#	DATE	COMMENT
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B	04/30/20	For SWQMP Submittal
A	06/08/20	Added to Set per county Review Comments



Valley Center Storage Project

San Diego County,
California

Grading Plan

Not For Construction

DATE: 06/08/2020

SHEET: 4



LEGEND:

- PROJECT BOUNDARY
- SECTION LINES
- RIGHT-OF-WAY LINES
- PARCEL LINES
- EASEMENT LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. TREELINE
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. FENCE
- EX. CULVERT
- EX. DITCH TOP/TOW
- EX. FIBER OPTIC LINE
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- DRAINAGE FLOW
- PROPOSED SILT FENCE
- PROPOSED DISTURBANCE LIMITS

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Valley Center Storage Project

San Diego County, California

Erosion Control Plan

Not For Construction

DATE: 06/08/2020

SHEET: 5

MATERIALS & WASTE MANAGEMENT BMP'S		TEMPORARY RUNOFF CONTROL BMP'S	
	MATERIAL DELIVERY & STORAGE		CEMENT WASH AREA
	SPILL PREVENTION AND CONTROL		VEHICLE TRACKING CONTROL
	CONCRETE WASTE MANAGEMENT		EROSION CONTROL BLANKET
	SOLID WASTE MANAGEMENT		SURFACE ROUGHENING
	SANITARY WASTE MANAGEMENT		TEMPORARY OUTLET PROTECTION
	HAZARDOUS WASTE MANAGEMENT		STREET SWEEPING
			HYDROSEEDING
			SILT FENCE
			LIMITS OF DISTURBANCE

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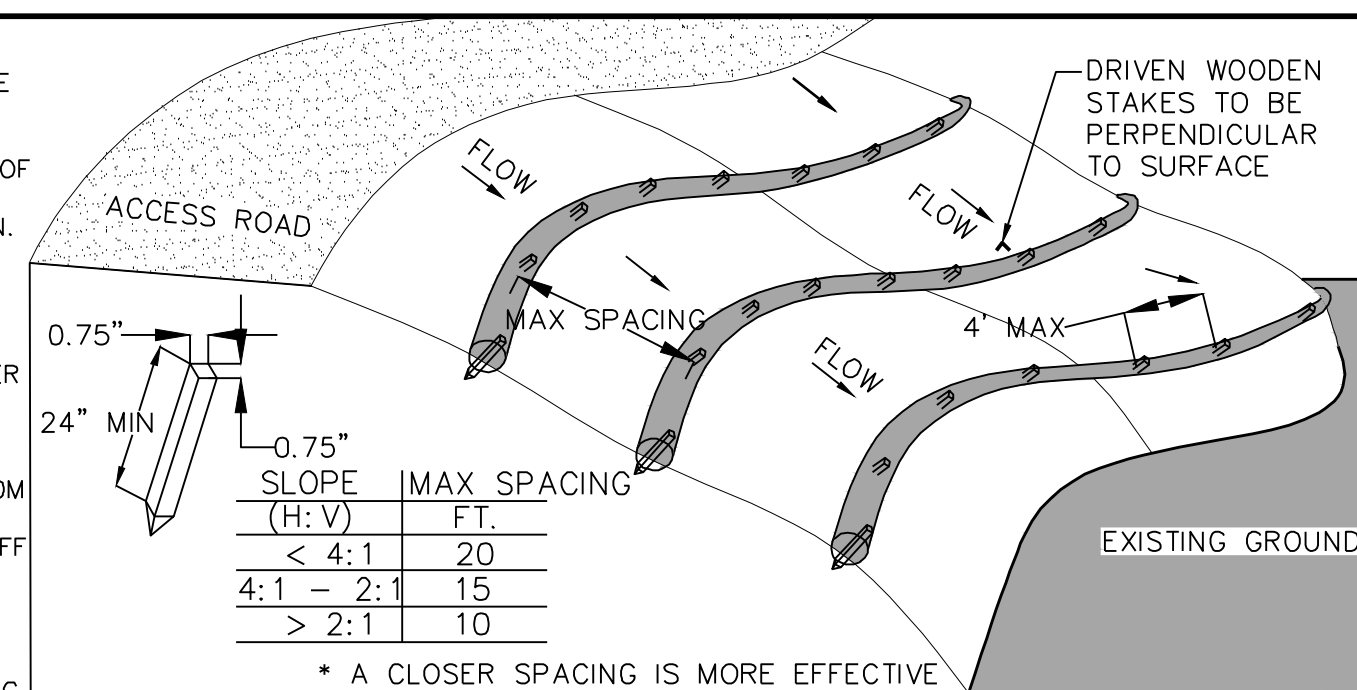
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California

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SHEET: 6



1. FIBER ROLLS SHALL BE PREFABRICATED AND MADE FROM WEED FREE RICE STRAW, FLAX, OR A SIMILAR AGRICULTURAL MATERIAL BOUND INTO A TIGHT TUBULAR ROLL BY NETTING.
2. STAKE FIBER ROLLS INTO THE TRENCH. DRIVE STAKES AT THE END OF EACH FIBER ROLL AND SPACED 4 FEET MAXIMUM ON CENTER. USE WOOD STAKES WITH NOMINAL CLASSIFICATION OF 0.75 IN BY 0.75 IN AND A MINIMUM LENGTH OF 2 IN.
3. PREPARE THE SLOPE BEFORE BEGINNING THE INSTALLATION.
4. DIG SMALL TRENCHES ACROSS THE SLOPE ON THE CONTOUR. THE TRENCH DEPTH SHOULD BE 1/4 TO 1/3 OF THE THICKNESS OF THE ROLL, AND THE WIDTH SHOULD EQUAL THE ROLL DIAMETER, IN ORDER TO PROVIDE AREA TO BACKFILL THE TRENCH.
5. ROLLS SHALL BE INSTALLED PERPENDICULAR TO WATER MOVEMENT, AND PARALLEL TO THE SLOPE CONTOUR.
6. START BUILDING TRENCHES AND INSTALLING ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP THE SLOPE.
7. TURN THE ENDS OF THE FIBER ROLLS UP SLOPE TO PREVENT RUNOFF FROM GOING AROUND THE ROLL.
8. IF MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE OVERLAPPED, NOT BUTTED.
9. FIBER ROLLS ENCASED WITH PLASTIC NETTING ARE USED FOR A TEMPORARY APPLICATION ONLY AND SHOULD BE REMOVED FOLLOWING STABILIZATION. FIBER ROLLS USED IN A PERMANENT APPLICATION SHALL BE ENCASED WITH A BIODEGRADABLE MATERIAL AND MAY BE USED LONG TERM.
10. TEMPORARY INSTALLATIONS SHOULD ONLY BE REMOVED WHEN UP GRADIENT AREAS ARE STABILIZED PER GENERAL PERMIT REQUIREMENTS AND/OR POLLUTANT SOURCES NO LONGER PRESENT A HAZARD. BUT, THEY SHOULD ALSO BE REMOVED BEFORE VEGETATION BECOMES TOO MATURE SO THAT THE REMOVAL PROCESS DOES NOT DISTURB MORE SOIL AND VEGETATION THAN IS NECESSARY.
11. FIBER ROLLS MUST BE INSPECTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS FOR THE ASSOCIATED PROJECT TYPE AND RISK LEVEL. IT IS RECOMMENDED THAT A MINIMUM, THE BMPs BE INSPECTED WEEKLY, PRIOR TO FORECASTED RAIN EVENTS, DAILY DURING EXTENDED RAIN EVENTS, AND AFTER THE CONCLUSION OF RAIN EVENTS.



12. REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
13. IF THE FIBER ROLL IS USED AS A SEDIMENT CAPTURE DEVICE, OR AS AN EROSION CONTROL DEVICE TO MAINTAIN SHEET FLOWS, SEDIMENT THAT ACCUMULATES IN THE BMP SHOULD BE PERIODICALLY REMOVED IN ORDER TO MAINTAIN BMP EFFECTIVENESS. SEDIMENT SHOULD BE REMOVED WHEN THE SEDIMENT ACCUMULATION REACHES ONE-THIRD THE DESIGNATED STORAGE DEPTH.
14. IF FIBER ROLLS ARE USED FOR EROSION CONTROL, SEDIMENT REMOVAL SHOULD NOT BE REQUIRED AS LONG AS THE SYSTEM CONTINUES TO CONTROL THE GRADE, SEDIMENT CONTROL BMPs, AND THE EROSION CONTROL MEASURES ARE MAINTAINED IN CONJUNCTION WITH THIS TYPE OF APPLICATION.
15. REPAIR ANY RILLS OR GULLIES PROMPTLY.

The diagram illustrates the layout and cross-section of a concrete washout area. The top portion is a plan view of a rectangular area with rounded corners, measuring 12' MIN. in width and 15' MIN. in length. This area is enclosed by a 12' MIN. wide concrete washout sign, which is further bordered by a rock access area. The entire structure is surrounded by an earth berm mulch & seed, and a silt fence is located outside the berm. A concrete washout sign is also indicated. The bottom portion is a cross-section labeled 'SECTION A-A', showing a 1.5' MIN. wide silt fence, an impermeable liner, and a concrete washout area.

12' MIN.

15' MIN.

VARIES

ROCK ACCESS

CONCRETE WASHOUT SIGN

EARTH BERM MULCH & SEED

SILT FENCE

NOTE: CONCRETE WASHOUT AREAS WILL HAVE AN IMPERMEABLE LINER TO PREVENT CONCRETE WASHOUT WATER FROM INFILTRATING/CONTACTING WITH SOIL. IMPERMEABLE LINER INCLUDES 10 MIL POLYLINER OR COMPACTED CLAY LINER. WASHOUT SYSTEMS CAN BE USED AS ALTERNATE WASHOUT AREAS.

SECTION A-A

1.5' MIN

SILT FENCE

IMPERMEABLE LINER

LONGITUDINAL ANCHOR TRENCH

TERMINAL SLOPE AND CHANNEL ANCHOR TRENCH

INITIAL CHANNEL ANCHOR TRENCH

Diagram illustrating the installation of a channel anchor trench. The diagram shows a cross-section of the trench with a 6' width. The trench is filled with a material (likely gravel or sand) and a channel is formed within it. The channel is labeled "CHANNEL BOTTOM". The trench is labeled "ANCHOR TRENCH". The diagram also shows a "STAKE AT 3'-5' INTERVALS" and a "CHECK SLOT AT 25' INTERVALS".

NOTE:

1. CHECK SLOTS TO BE CONSTRUCTED PER MANUFACTURER'S SPECIFICATIONS.
2. STAKING OR STAPLING LAYOUT PER MANUFACTURER'S SPECIFICATIONS.
3. MINIMUM OF 3.5 STAPLES/YARD.

CATEGORY OF BLANKET	STAPLE LENGTH
2	4"
3	6"
4	6"
5	5"
6	5"
7	5"

INTERMITTENT CHECK SLOT

CATEGORY OF BLANKET	STAPLE LENGTH	SPACING FOR STAPLES SLOPE RATIO STAPLES/YARD
00	5"	2:1 (H:V) 1.2 STAPLES
0	5"	2:1 - 1:1 1.7 STAPLES
1	4"	
2	4"	
3	6"	
4	6"	
5	5"	
6	5"	
7	5"	

The diagram illustrates a typical slope stabilization method. It shows a cross-section of a slope with soil on top, a filter fabric layer, and a non-woven geotextile layer. Staples are used to anchor the filter fabric into the soil. A detail view shows a staple being driven into a 'BERM' in the soil, with dimensions of 4" for the horizontal distance and 1 1/2" for the vertical distance. Labels include: TAMP DIRT OVER MAT/BLANKET, GENERAL STAPLE PATTERN, FILTER CLOTH ABOVE A SOURCE OF WATER, WATER TABLE, NON-WOVEN GEOTEXTILE FILTER FABRIC UNDER, MIN. 4" OVERLAP, VARIES, and TYPICAL SLOPE SOIL STABILIZATION SOMEWHAT VIEW.

NOTE:	FORMING VIEW	TYPICAL TREATMENT
1. MATS/BLANKETS SHOULD BE INSTALLED VERTICALLY DOWNSLOPE.		WET SLOPE LINING
2. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICK AND GRASS.		
3. MATS/BLANKETS SHALL HAVE GOOD SOIL CONTACT.		
4. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL.		
5. DO NOT STRETCH.		

SLOPE TRACKING

25 FT

2
MAXIMUM
1

6" MIN

NOTE:

1. GROOVES WILL CATCH SEED, FERTILIZER, MULCH, RAINFALL AND DECREASE RUNOFF RATE.
2. USE SLOPE TRACKING FOR SLOPES 4:1 AND 50 FEET LONG OR STEEPER/LONGER.
3. USE TEMPORARY CONTOUR FURROWS FOR SLOPES 3:1 AND 75 FEET LONG OR STEEPER/LONGER.

Westwood	SURFACE ROUGHENING FOR ALL SLOPES GREATER THAN 4:1	LAST REVISED: 03/03/08
		SR



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11455 El Camino Real Suite 160
San Diego, CA 92130

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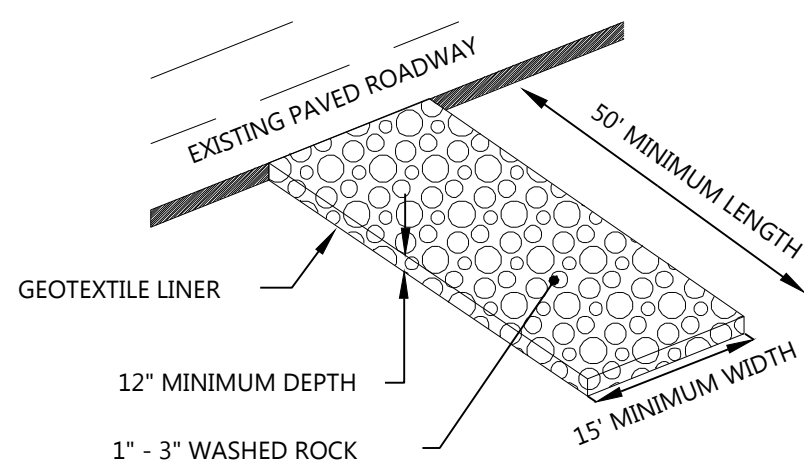
San Diego County,
California

Details

Not For Construction

DATE: 06/08/2020

SHEET: 7



NOTE:

ROCK CONSTRUCTION ENTRANCE SHOULD BE A MINIMUM THICKNESS OF 1.0' AND CONTAIN MAXIMUM SIDE SLOPES OF 4:1. ROCK ENTRANCE SHOULD BE INSPECTED AND MAINTAINED REGULARLY. ROCK ENTRANCE LENGTH MAY NEED TO BE EXTENDED IN CLAY SOILS.

Westwood	ROCK CONSTRUCTION ENTRANCE	LAST REVISED: 4/13/16	TC-2
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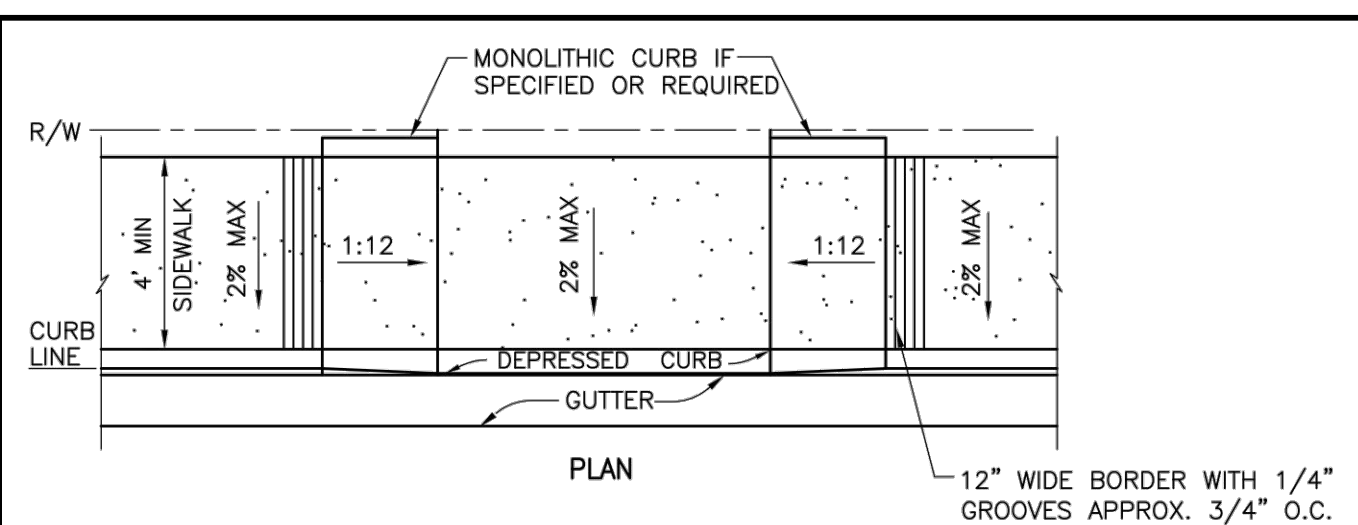
GRADING NOTES

1. ALL GRADING SHALL CONFORM TO KERN COUNTY GRADING CODE AND STANDARDS PERTAINING THERETO AS WELL AS THE GEOTECHNICAL ENGINEERING REPORT FOR VOYAGER 2, 3 AND 4 WIND PROJECT BY RRC DATED AUGUST 17, 2017.
2. ALL DESIGN ELEVATIONS SHOWN ARE TO FINISHED GRADE WITH THE EXCEPTION OF THE SUBSTATION FENCED AREA. THE FENCED AREA IS SHOWN TO SUBGRADE WITH THE FINAL ROCK LAYER PLACED ON TOP OF THE ELEVATIONS SHOWN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING THE PADS WITHIN 0.1 FOOT OF ELEVATIONS SHOWN. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS BEFORE START OF CONSTRUCTION.
4. THE EXISTING ELEVATIONS AND CONTOURS SHOWN ON THESE CONSTRUCTION DRAWINGS WERE PREPARED FROM A TOPOGRAPHIC FIELD SURVEY PREPARED BY SMITHCO DATED AUGUST 2017.
5. THE CONTRACTOR SHALL NOTIFY CALIFORNIA 811 AT LEAST 48 HOURS BEFORE EXCAVATION ACTIVITIES COMMENCE.
6. THE CONTRACTOR SHALL EXERCISE SUFFICIENT SUPERVISORY CONTROL DURING GRADING AND CONSTRUCTION TO ENSURE COMPLIANCE WITH THE APPROVED PLANS.
7. CONTRACTOR SHALL NOTIFY THE GRADING INSPECTOR PRIOR TO INITIATING WORK. CUT AND FILL SLOPES SHALL BE NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL UNLESS THE SOILS ENGINEER OR GEOLOGICAL ENGINEER, OR BOTH, INVESTIGATE THE SITE AND PROVIDE AN OPINION THAT A CUT AT A STEEPER SLOPE WILL BE STABLE AND NOT CREATE A HAZARD TO PUBLIC OR PRIVATE PROPERTY. CODE OF BUILDING REGULATIONS SECTION 17.28.100-B.
8. FILL SLOPES SHALL NOT BE CONSTRUCTED ON NATURAL SLOPES STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL. CODE OF BUILDING REGULATIONS SECTION 17.28.110-B.
9. FILL AREA SLOPING STEEPER THAN 5 HORIZONTAL TO 1 VERTICAL SHALL BE KEYED AND BENCHED TO SUPPORT FILL. CODE OF BUILDING REGULATIONS SECTION 17.28-110-C. STEEPER SLOPES MAY BE ALLOWED ONLY IF GEOTECHNICAL ENGINEER COMPLETES A SLOPE STABILITY ANALYSIS.
10. ALL FILL AREAS SHALL BE CLEARED OF VEGETATION AND OTHER UNSUITABLE MATERIAL FOR A STRUCTURAL FILL AND THE AREAS SCARIFIED TO A DEPTH OF SIX INCHES. DETRIMENTAL AMOUNTS OF ORGANIC MATERIAL SHALL NOT BE PERMITTED IN FILLS. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MINIMUM DIMENSION GREATER THAN 12 INCHES SHALL BE BURIED OR PLACED IN FILLS. CODE OF BUILDING REGULATIONS SECTION 17.28.110-D.
11. BERMS OR DRAINAGE DEVICES SHALL BE PLACED AT THE TOP OF ALL FILL SLOPES. DRAINAGE AND TERRACING SHALL BE PROVIDED PER CODE OF BUILDING REGULATIONS 17.28.130.
12. SURFACE DRAINAGE SHALL HAVE A DRAINAGE GRADIENT OF 2 PERCENT TOWARD APPROVED DRAINAGE FACILITIES, UNLESS WAIVED BY THE BUILDING OFFICIAL PER SECTION 17.28.130-D.
13. EROSION WILL BE CONTROLLED BY PLANTING, CHECK DAMS, CRIBBING, RIPRAP, OR OTHER METHODS AS DESCRIBED IN THE STORMWATER POLLUTION PREVENTION PLAN. (CODE OF BUILDING REGULATIONS SECTION 17.28.140-B.)
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK TO BE PERFORMED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND IN CONFORMANCE WITH THE PROVISIONS OF THE CODE OF BUILDING REGULATIONS. THE CONTRACTOR SHALL ENGAGE CONSULTANTS, IF REQUIRED, TO PROVIDE PROFESSIONAL INSPECTIONS ON A TIMELY BASIS. IN THE EVENT OF CHANGED CONDITIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMING THE BUILDING OFFICIAL OF SUCH CHANGE AND SHALL PROVIDE REVISED PLANS FOR APPROVAL. CODE OF BUILDING REGULATIONS 17.28.170-E.
15. FILL MATERIALS SHALL BE PLACED IN LAYERS NOT EXCEEDING 12 INCHES IN A LOOSE CONDITION FOR ROADWAY FILLS AND NOT EXCEEDING 8 INCHES IN A LOOSE CONDITION FOR FOUNDATION FILLS AND SHALL BE COMPACTED TO A MINIMUM OF 97 PERCENT DENSITY OF THE MAXIMUM DENSITY AND AT OPTIMUM MOISTURE CONTENT BY APPROVED METHOD AND CERTIFIED BY TESTS AND REPORTS PERFORMED BY A SOILS ENGINEER.
16. AFTER ALL WORK, INCLUDING THE INSTALLATION OF DRAINAGE STRUCTURES AND PROTECTION HAS BEEN COMPLETED AND REQUIRED REPORTS HAVE BEEN SUBMITTED, THE CONTRACTOR SHALL REQUEST A ROUGH GRADING INSPECTION FROM THE KERN COUNTY BUILDING DEPARTMENT OR THE ENGINEER OF RECORD.
17. I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION HAS BEEN PREPARED IN CONFORMANCE WITH CHAPTER 19.88 (HILLSIDE DEVELOPMENT) OF THE KERN COUNTY ZONING ORDINANCE.

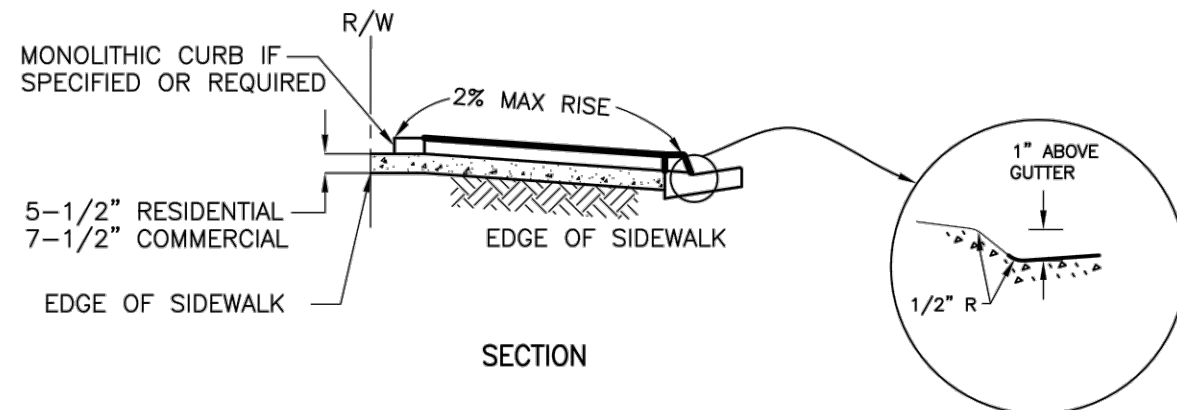
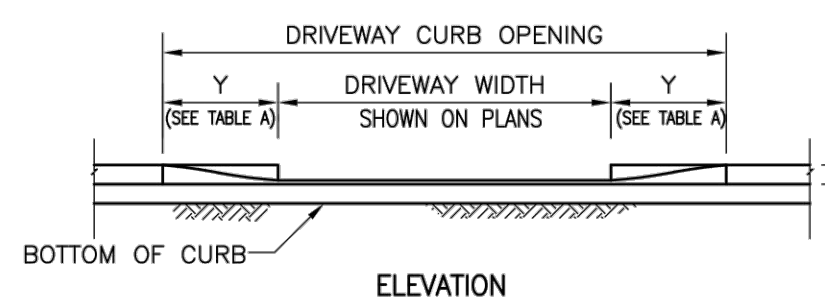
CHRISTOPHER J. CARDA, PE LICENSE NO. 75322



Westwood	TYPICAL INFILTRATION BASIN AND OVERFLOW CROSS SECTION	LAST REVISED: 11/21/16
		GD02



X	Y
CURB HEIGHT	RAMP LENGTH
1"	0'-0"
2"	1'-0"
3"	2'-0"
4"	3'-0"
5"	4'-0"
6"	5'-0"
7"	6'-0"
8"	7'-0"



NOTES:

1. NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED BY THE AGENCY.
2. IDENTIFY THE CONCRETE SHALL BE 520-C-2500; FOR COMMERCIAL USE, CONCRETE SHALL BE 560-C-3250.
3. SEE STANDARD DRAWINGS G-15 AND G-16 FOR WIDTH AND LOCATION REQUIREMENTS.
4. SEE STANDARD DRAWINGS G-2 AND G-10 FOR CURB AND JOINT DETAILS.
5. PLACE EXPANSION JOINT AT RIGHT-OF-WAY.
6. DIMENSIONS SHOWN REFLECT A 6" CURB HEIGHT.
7. RAMP LENGTH CALCULATIONS ARE BASED ON X-1" TO ACCOUNT FOR THE 1" DRIVEWAY SIP.

Westwood	CONCRETE DRIVEWAY (FOR CONFINED RIGHT-OF-WAY)		GD-03
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EROSION CONTROL NOTES

1. ALL GRADING AND CONSTRUCTION ACTIVITIES SHALL COMPLY WITH THE PROJECT SWPPP REQUIREMENTS AND RECOMMENDATIONS ESTABLISHED FOR THIS PROJECT. CONTRACTOR MAY ADD ADDITIONAL BMP'S AS REQUIRED TO CONTROL EROSION AND SEDIMENTATION BOTH DURING AND AFTER CONSTRUCTION. REFER TO SWPPP BOOKLET FOR A COMPLETE LIST OF POTENTIAL BMP'S THAT MAY BE IMPLEMENTED.
2. GUIDELINES FOR THE IMPLEMENTATION OF THE APPROPRIATE BMP ELEMENTS ARE AS OUTLINED IN THE CALIFORNIA STORMWATER QUALITY ASSOCIATION'S PUBLICATION: "STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK FOR CONSTRUCTION". THIS DOCUMENT IS CONSIDERED TO BE INCLUDED AS AN INTEGRAL PART OF THIS SWPPP AND IS AVAILABLE FOR DOWNLOAD AT WWW.CABMPHANDBOOKS.COM
3. CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES AS PLANNED AND SPECIFIED FOLLOWING BEST MANAGEMENT PRACTICES AS OUTLINED BY THE LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD. EROSION CONTROL PLAN SHALL BE IN CONFORMANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL STORMWATER PERMIT. SEE THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR EROSION CONTROL SPECIFICATIONS. UNLESS OTHERWISE NOTED OR MODIFIED HEREIN, ALL SECTIONS OF THE GENERAL CONDITIONS SHALL APPLY.
4. EFFORTS SHALL BE MADE TO MINIMIZE SOIL DISTURBANCE TO AREAS OUTSIDE OF THE DISTURBANCE LIMITS.
5. THE CONTRACTOR SHALL MAKE ALL EFFORTS TO KEEP ACTIVITIES WITHIN THE AREAS SHOWN ON THE PLANS BUT IT IS UNDERSTOOD THAT SOME ACTIVITIES THAT WILL NOT REQUIRE GRADING OR SOIL DISTURBANCE MAY EXTEND BEYOND THE DEFINED LIMITS.
6. RE-SEEDING OF DISTURBED AREAS SHALL CONFORM TO THE SPECIFICATIONS OF THE HABITAT RESTORATION PLAN. EROSION CONTROL BLANKETS OR POLYMER STABILIZED FIBER MATRIX SHALL BE APPLIED ON EXPOSED SLOPES TO CONTROL SOIL AND EROSION.
7. ALL PUBLIC STREETS SHALL BE MAINTAINED FREE OF DUST AND MUD CAUSED BY THE GRADING OPERATIONS.
8. TEMPORARY SEEDING - WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY CEASES ON ANY PARTICULAR AREA, ALL DISTURBED GROUND WHERE THERE WILL NOT BE CONSTRUCTION FOR LONGER THAN 21 DAYS MUST BE SEED WITH FAST-GERMINATING TEMPORARY SEED AND PROTECTED WITH MULCH.
9. PERMANENT SEEDING - ALL AREAS AT FINAL GRADE MUST BE SEED WITHIN 14 DAYS AFTER COMPLETION OF THE MAJOR CONSTRUCTION ACTIVITY. EXCEPT FOR SMALL LEVEL SPOTS, SEEDED AREAS SHOULD GENERALLY BE PROTECTED WITH MULCH.
10. CONTRACTOR SHALL COMPLY WITH THE EASTERN KERN AIR POLLUTION CONTROL DISTRICT FUGITIVE DUST CONTROL PLAN (RULE 402). PREVENTATIVE MEASURES TO BE TAKEN BY THE CONTRACTOR SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING:
 - A. WATER SHALL BE APPLIED TO ALL UNPAVED AREAS AS REQUIRED TO PREVENT THE SURFACES FROM BECOMING DRY ENOUGH TO PERMIT DUST FORMATION.
 - B. PAVED SURFACES OVER WHICH VEHICULAR TRAFFIC IS PERMITTED TO TRAVEL SHALL BE KEPT FREE OF DIRT.

BMPS

THE FOLLOWING IS A LIST OF ANTICIPATED BMPS, OTHERS MAY BE USED AS NEEDED OR RECOMMENDED BY THE SITE SWPPP COMPLIANCE PERSONNEL. ADDITIONAL BMPS MAY BE REQUIRED AS PRESCRIBED BY THE PROJECT SWPPP. REFER TO CALIFORNIA STORMWATER BMP HANDBOOK FOR ADDITIONAL INFORMATION.

- EC-3
- EC-4
- EC-7
- EC-10
- EC-15
- SE-5
- TC-1
- TC-2
- GD08
- GD06

TC-2

STABILIZED CONSTRUCTION ROADWAY - BMP FOR ACCESS ROAD CONSTRUCTION AND MAINTENANCE. USE AS NEEDED IN AREAS WHERE EROSION AND SEDIMENT IS A PROBLEM AND IS IN THE VICINITY OF EXISTING DRAINAGE WAYS.

Valley Center ESS, LLC
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San Diego, CA 92130

Notes

SHEET: 8

1. CONSTRUCTION PLANS ARE BASED OFF THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, NAD83, ZONE VI, US FOOT.
2. THE ALTA AND GROUND TOPOGRAPHIC SURVEYS WERE PROVIDED BY SMITHCO SURVEYING ENGINEERING.
3. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE OWNER SHALL BE NOTIFIED AND ARE NOT TO BE REMOVED WITHOUT PERMISSION FROM THE OWNER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
4. ALL CONSTRUCTION PERFORMED SHALL CONFORM WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF SAN DIEGO COUNTY. WHERE DISCREPANCIES EXIST BETWEEN THE PROJECT SPECIFICATIONS AND THE COUNTY SPECIFICATIONS OR STANDARDS, THE CONTRACTOR SHALL ABIDE BY THE GREATER OR MORE RESTRICTIVE REQUIREMENTS.
5. THE CONTRACTOR SHALL NOTIFY CALIFORNIA 811 (ONE CALL) AT LEAST 48 HOURS BEFORE EXCAVATION ACTIVITIES COMMENCE.
6. ELECTRONIC FILES ARE AVAILABLE FOR CONSTRUCTION OPERATIONS.

